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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/523,422

Filing Date October 6, 2005

First Named Inventor Bürli, Roland W.

Art Unit 1626

Examiner Name M. Barker

Attorney Docket Number 020891-001411US

(Use as many sheets as necessary)

heet 1 of 8

Substitute for form 1449A/PTO

		U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number Kind Code ^{2 (F.known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
/MB/	1	US- 3,622,574	11-1971	Wright et al.					
//YII	2	US- 4,738,980	04-1988	Arcamone et al.					
	3	US- 4,766,142	08-1988	Arcamone et al.					
<u> </u>	4	US- 4,800,211	01-1989	Tischler et al.					
	5	US- 4,912,199	03-1990	Lown et al.					
	6	US- 5,017,599	05-1991	Lazzari et al.					
_	7	US- 5,049,579	09-1991	Lazzari et al.					
1	8	US- 5,310,752	05-1994	Lazzari et al.					
	9	US- 5,350,748	09-1994	Boschelli et al.					
	10	US- 5,395,849	03-1995	Wittman et al.					
1	11	US- 5,472,976	12-1995	. Animati et al.					
	12	US- 5,502,068	03-1996	Lown et al.					
	13	US- 5,545,640	08-1996	Beaulieu et al.					
-	14	US- 5,616,606	04-1997	Lown et al.	_				
	15	US- 5,670,534	09-1997	Animati et al.					
_	16	US- 5,698,674	12-1997	Bruice et al.					
<u> </u>	17	US- 5,753,629	05-1998	Beria et al.	•				
1	18	US- 5,801,155	09-1998	Kutyavin et al.					
	19	US- 5,808,087	09-1998	Matsunaga et al.					
-	20	US- 5,821,258	10-1998	Matsunaga.					
\top	21	US- 5,844,110	12-1998	Gold					
	22	US- 5,852,011	12-1998	Matsunaga et al.					
	23	US- 5,998,140	12-1999	Dervan et al.	,				
	24	US- 6,090,947	07-2000	Dervan et al.					
1	25	US- 6,143,901	11-2000	Dervan					
┪	26	US- 6,153,642	11-2000	Cozzi et al.					
十	27	US- 6,172,104	01-2001	Tidwell et al.					
1	28	US- 6,458,768	10-2002	Cozzi et al.					
	29	US- 6,555,693	04-29-2003	Ge et al.					
1	30	US- 6,566,393 B1	05-20-2003	Lee et al.					
	31	US- 6,586,561 B1	07-01-2003	Litt et al.					
	32	US- 2003-0199516-A1	10-23-2003	Moser et al.					
1/	33	US- 2003-0211508-A1	11-13-2003	Ge et al.					
\forall	34	US- 2003-0236198-A1	12-25-2003	Bûrli et al.,					
/MB/	35	US- 6,716,866 B2	04-06-2004	McMinn et al.					

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Not in the document of the patent document. Applicant is to place a check mark here if English language Translation is attached.

Subs	stitute for form 1449A/PTO			Complete if Known			
3003	auto ioi ioini 1440/01 10			Application Number	10/523,422		
IN	FORMATION DI	SCLO	SURE	Filing Date	October 6, 2005		
	TATEMENT BY			First Named Inventor	Bürli, Roland W.		
				Art Unit	1626		
	(Use as many sheets as	necessar	Y)	Examiner Name	M.Barker		
Sheet	2	of	8	Attorney Docket Number	020891-001411US		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number Kind Code ^{2 (F Immun)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/MB/	36	US- 6,777,425	08-17-2004	Bûrli et al.,			
MB/	37	US- 6,825,228	11-30-2004	Bürli et al.			
/MB/	38	US- 2005-0004042-A1	01-06-2005	Hu et al.			

			F	OREIGN	PATENT DOCU	IMENTS		
Examiner Cite Initials* No.		Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials*	NO.	Country Code ³	Number ⁴	Kind Code ⁸	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	۳٥
/MB/	39	DE	199 20 936	A1	11-09-2000	BASF A.G.		
ı	40	GB	2 310 207	Α	02-15-1996	Pharmacia & Upjohn S.p.A.		
	41	JP	08-027146	Α	10-15-1996	Mitsui Toatsu Chem. Inc.		
	42	JP	08-269008	A	10-15-1996	Mitsui Toatsu Chem. Inc.		
	43	JP	11-171886	Α	06-29-1999	Mitsul Chem. Inc.		
	44	JP	11-189594	Α	07-13-1999	Mitsui Chem. Inc.		
	45	wo	92/13838	A1	08-20-1992	Synphar Laboratories, Inc.		
	46	wo	93/13739	A2	07-22-1993	Menarini Industrie Farmaceutiche Reunite S.R.L.		
	47	wo	94/20463	A1	09-15-1994	Menarini Industrie Farmaceutiche Reunite S.R.L.		
	48	wo	95/24419	A1	09-14-1995	Ariad Pharmaceuticals, Inc.		
	49	wo	96/26950	A1	09-06-1996	Pharmadia S.P.A.		
	50	wo	97/03957	A1	02-06-1997	Pharmacia & Upjohn S.P.A.		
	51	wo	97/25351	A2	07-17-1997	Leukosite, Inc.		
	52	wo	97/28123	A1	08-07-1997	Pharmacia & Upjohn S.P.A.		
	53	wo	98/21202	A1	05-22-1998	Pharmacia & Upjohn S.P.A.	_	
	54	wo	98/35702	A1	08-20-1998	California Institute of Technology		
	55	wo	98/37066	A1	08-27-1998	California Institute of Technology		
	56	wo	98/37067	A1	08-27-1998	California Institute of Technology		
	57	wo	98/37087	A1	08-27-1998	California Institute of Technology		
	58	wo	98/43663	A1	10-08-1998	The Scripps Research Institute		
V	59	wo	98/45284	A1	10-15-1998	California Institute of Technology		
/MB/	60	wo	98/49142	A1	11-5-1998	California Institute of Technology		

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Subs	titute for form 1449A/PTO			Complete if Known			
0000				Application Number	10/523,422		
IN	FORMATION DISC	CLO	SURE	Filing Date	October 6, 2005		
SI	TATEMENT BY AF	PLI	CANT	First Named Inventor	Bürli, Roland W.		
				Art Unit	1626		
	(Use as many sheets as ne	cessar	v)	Examiner Name	M.Barker		
Sheet	3	of	8	Attorney Docket Number	020891-001411US		

			F	OREIGN	PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.'	Fo Country Code ³	reign Patent Documen	it IGnd Code ⁶	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ6
/MB/	61	WO	98/50582	A1	11-12-1998	California Institute of Technology		
	62	wo	98/52614	A2	11-26-1998	The Board of Trustees of the Leland Stanford Junior University		
	63	wo	99/00364	A1	01-07-1999	Pharmacia & Upjohn S.P.A.		
	64	wo	99/25686	A1	05-27-1999	Teijin Limited		
	65	wo	99/27939	A1	06-10-1999	The Government of the U.S.A.		
	66	wo	99/41367	A1	08-19-1999	Merck Patent GmbH		
	67	wo	99/50265	A1	10-07-1999	Pharmacia & Upjohn S.P.A.		
	68	wo	99/50266	A1	10-07-1999	Pharmacia & Upjohn S.P.A.		
	69	wo	99/62890	A1	12-09-1999	Pfizer Products Inc.		
	70	wo	99/64413	A1	12-16-1999	Pharmacia & Upjohn S.P.A.		
	71	wo	00/06541	A1	02-10-2000	Pharmacia & Upjohn S.P.A.	·	
	72	wo	00/06542	A1	02-10-2000	Pharmacia & Upjohn S.P.A.		
	73	wo	00/15209	A2	03-23-2000	The Scripps Research Inst.		
	74	wo	00/15773	A2	03-23-2000	California Institute of Technology		
	75	wo	00/40605	A2	07-13-2000	Genesoft, Inc.		
	76	wo	00/69432	A1	11-23-2000	Teijin Limited		
	77	wo	01/10439	A1	02-15-2001	Teijin Limited		
	78	wo	01/19792	A1	03-22-2001	Genelabs Technologies, Inc.		
1	79	wo	01/21615	A1	03-29-2001	Yamanouchi Pharmaceutical Co., Ltd.		
	80	wo	01/74898	A2	10-11-2001	Genesoft, Inc.	· _	
	81	wo	01/96313	A1	12-20-2001	The Scripps Research Institute		
	82	wo	02/00650	A2	01-03-2002	Genelabs Technologies, Inc.		
	83	wo	02/088119	A1	11-07-2002	Genesoft, Inc.		
	84	wo	02/101073	A2	12-19-2002	Genesoft, Inc.		
V	85	wo	04/012736	A1	02-12-2004	Genesoft Pharmaceuticals, Inc.		
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Substitute	for form 1449B/PTC)	•		Complete if Known
				Application Number	10/523,422
INFO	RMATION	DISCLOS	SURE	Filing Date	October 6, 2005
STA	TEMENT B	Y APPLIC	CANT	First Named Inventor	Bürli, Roland W.
				Art Unit	1626
	(Use as many shee	ets as necessary))	Examiner Name	M.Barker
Sheet	4	of	8	Attorney Docket Number	020891-001411US

	NON PATENT LITERATURE DOCUMENTS							
Examiner Cite No.1			Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2				
/ME	3/	86	ARCAMONE, F. et al., "Synthesis, DNA binding and antiviral activity of distamycin analogues containing different heterocyclic moieties." <i>Anti-Cancer Drug Design</i> , 1:235-244 (1986).					
		87	BAILLY, C. and J.B. Chaires, "Sequence-specific DNA minor groove binders. Design and synthesis of netropsin and distamycin analogues." <i>Bioconj. Chem.</i> , 9(5):513-538 (1998).					
		88	BAIRD, E.E. and P.B. Dervan, "Solid phase synthesis of polyamides containing imidazole and pyrrole amino acids." <i>J. Am. Chem. Soc.</i> , 118:6141-46 (1996).	-				
		89	BARALDI et al., "Synthesis of 3-Substituted-7-alkoxy-5H-pyrazolo [4, 3-d],2,3-triazin-4(3H)-ones" Synthesis, pp. 1437-1440, (1994), XP002208604.					
		90	BARALDI, P.G. et al., "Synthesis and antitumor activity of new benzoheterocyclic derivatives of distamycin A." <i>J. Med. Chem.</i> , 43:2675-2684 (2000).					
		91	BERGE, S.M., et al, "Pharmaceutical Salts", J. Pharm. Sci., 66:1-19 (1977)					
		92	BILDER G. et al., "Restenosis following angioplasty in the swine coronary artery is inhibited by an orally active PDGF-receptor tyrosine kinase inhibitor, RPR101511A." <i>Circulation</i> , 99(25):3292-99 (1999)					
		93	BOGER, D.L. et al., "A simple, high-resolution method for establishing DNA binding affinity and sequence selectivity." J. Am. Chem. Soc., 123:5878-91 (2001)					
		94	BOGER, D.L. et al., "Total synthesis of distamycin A and 2640 analogues: A solution-phase combinatorial approach to the discovery of new bioactive DNA binding agents and development of a rapid high-throughput screen for determining relative DNA binding affinity or DNA binding sequence selectivity." <i>J. Am. Chem. Soc.</i> , 122:6382-94 (2000).					
		95	BREMER, R.E. et al., "Recognition of the DNA minor groove by pyrrole-imidazole polyamides: comparison of desmethyl-and n-methylpyroole." <i>Bioorg. Med. Chem.</i> , 8:1947-55 (2000).					
	,	96	BRUICE, Thomas C. et al., "Rational design of substituted tripyrrole peptides that complex with DNA by both selective minor-groove binding and electrostatic interaction with the phosphate backbone." <i>Proc. Natl. Acad. Sci. USA</i> , 89:1700-04 (1992)					
/ME	3/	97	CHIARINO, D. et al., "Synthesis of new isoxazole aminoalcohols." J. Heterocyclic Chem., 25(1):337-342 (1988)					

			1
Examiner		Date	
Signature	·	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number	10/523,422
INFO	RMATION DIS	CLOS	URE	Filing Date	October 6, 2005
	ANT	First Named Inventor	Bürli, Roland W.		
				Art Unit	
	(Use as many sheets as	necessary)		Examiner Name	
Sheet	5	of	8	Attorney Docket Number	020891-001411US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1		
/MB/	98	CHOUDHURY, G.G. et al., "Involvement of PKC-alpha in PDGF-mediated mitogenic signaling in human mesangial cells." <i>Am. J. Physiol.</i> , 265(5 Pt 2):F634-42 (1993)	
	99	CORALLINI, A. et al. "Characterization of the effects of two polysulfonated distamycin A derivatives, PNU145156E and PNU153429, on HIV type 1 Tat protein." AIDS Res. Hum. Retroviruses, 4(17):1561-71 (1998)	
	100	DYATKINA, N.B. et al., "Minor groove DNA binders as antimicrobial agents. 1. Pyrrole tetraamides are potent antibacterials against vancomycin resistant Enterococci [corrected] and methicillin resistant Staphylococcus aureus." J. Med. Chem.; 45(4):805-17 (2002)	
	101	ELLERVIK, U. et al., "Hydroxybenzamide/pyrrole pair distinguishes T·A from A·T base pairs in the minor groove of DNA" <i>J. Am. Chem. Soc.</i> 122(39):9354-60 (2000)	
	102	EL-NAGGAR, A.M. et al., "Synthesis of some 2-thenoyl-, 5-bromo-2-thenoyl- and 5-nitro-2-thenoylamino acid derivatives and their antimicrobial activity." <i>J. Indian Chem. Soc.</i> , LIX:783-786 (1982).	
	103	FENWICK et al., "Solid-phase synthesis of cyclic alkoxyketones, inhibitors of the cysteine protease cathepsin K." <i>Bioorg. Med. Chem. Lett.</i> , 11:195-98 (2001).	
	.104.	FLOREANCIG, P.E. et al., "Recognition of the minor groove of DNA by hairpin polyamides containing alpha-substituted-beta-amino acids." <i>J. Am. Chem. Soc.</i> , 122:6342-50 (2000).	
	105	GOODSELL D. and R.E. Dickerson, "Isohelical analysis of DNA groove-binding drugs." J. Med. Chem., 29(5):727-33 (1986)	
	106	GOUGEROT-POCIDALO, M.A. et al. "Mechanisms by which oxidative injury inhibits the proliferative response of human lymphocytes to PHA. Effect of the thiol compound 2-mercaptoethanol." Immunology; 64(2):281-8 (1988)	
	107	GUPTA et al., "Hybrid molecules containing propargylic sulfones and DNA minor groove- binding lexitropsins: synthesis, sequence specificity of reaction with DNA and biological evaluation." Gene, 149:81-90 (1994)	
V	108	HANDLER, J.A. et al., "Mitogenic signaling by epidermal growth factor (EGF), but not platelet-derived growth factor, requires arachidonic acid metabolism in BALB/c 3T3 cells. Modulation of EGF-dependent c-myc expression by prostaglandins." J. Biol. Chem., 265(7):3669-73 (1990)	
/MB/	109	HELDIN C.H. and B. Westermark, "Mechanism of action and in vivo role of platelet-derived growth factor." <i>Physiol. Rev.</i> ; 79(4):1283-316 (1999)	

		T	I
Examiner Signature	·	Date Considered	

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INFO	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	SURE	Filing Date	October 6, 2005	
STAT		First Named Inventor	Bürli, Roland W.		
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	(Use as many sheet	s as necessary)		Examiner Name	
Sheet	6	of	8	Attorney Docket Number	020891-001411US

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials *		
/MB/	110	HERMAN, D.M. et al., "Cycle Polyamide Motif for Recognition of the Minor Groove of DNA." J. Am. Chem. Soc., 121(6):1121-29 (1999)
	111	KELLY, J.J. et al., "Binding site size limit of the 2:1 pyrrole-imidazole polyamide-DNA motif." Proc. Natl. Acad. Sci. USA, 93:6981-85 (1996)
	112	KHALAF, A.I. et al., "The synthesis of some head to head linked DNA minor groove binders." Tetrahedron, 56:5225-39 (2000)
	113	KOPKA, M.L. et al., "Defining GC-specificity in the minor groove: side-by-side binding of the di-imidazole lexitropsin to C-A-T-G-G-C-C-A-T-G." Structure, 5(8):1033-46 (1997).
	114	MACHON, Z. and S. Ryng, "Synthesis and biological properties of 5-benzoylamino-3-methyl-4-isoxazolocarboxylic acid derivatives." <i>Arch. Immunol. Ther. Exp. (Warsz).</i> , 29(6):813-21 (1981)
	115	MATSUBA, Y. et al., "A novel synthetic DNA minor groove binder, MS-247: antitumor activity and cytotoxic mechanism." Cancer Chemo. Pharm., 46:1-9 (2000)
	116	MATSUMOTO, T. et al., "Synthesis of sulfonamido oligo-N-methylpyrrole-carboxamide derivatives and their photochemical DNA cleaving activities." <i>Heterocycles</i> , 33(1):135-138 (1992)
	117	MATUSOMOTO, T. et al. "Synthesis of halogenated oligo-N-methylpyrrole-carboxamide derivatives and their photochemical DNA cleaving activities." <i>Heterocycles</i> , 34(9):1697-1702 (1992)
	118	MRKSICH, M. et al., "Hairpin peptide motif, a new class of oligopeptides for sequence- specific recognition in the minor groove of double-helical DNA." <i>J. Am. Chem. Soc.</i> , 116:7983-88 (1994)
	119	NEIDLE, S., "DNA minor-groove recognition by small molecules." <i>Nat. Prod. Rep.</i> , 18:291-309 (2001)
	120	NGUYEN, J.T. et al. "Exploiting the basis of proline recognition by SH3 and WW domains: design of N-substituted inhibitors." Science, 282(5396):2088-92 (1998)
	121	NIELSEN, P.E. "Sequence-Selective DNA Recognition by Synthetic Ligands." Bioconjug. Chem., 2(1):1-12 (1991).
/MB/	122	PAE, A.N. et al., "Synthesis and in vitro activity of new oxazolidinone antibacterial agents having substituted isoxazoles", <i>Bioorg. Med. Chem.</i> Lett., 9:2679-84 (1999)

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Examiner	Date	1	
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				Application Number	10/523,422
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STA	TEMENT B	Y APPLIC	CANT	First Named Inventor	Bürli, Roland W.
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/MB/	123	PLESCIA, S. et al., "3a-hydroxysteroid dehydrogenase inhibitory activity of some N(3)-(1-R-4-carboxypyrazol-5-yl)-1,2,3-benzotriazin-4(3H)-one and quinazoline-4(3H)-one acids." Il Farmaco, 49(7,8):505-07 (1994)	
	124	PLOUVIER, B. et al., "DNA-sequence specific recognition by a thiazole analogue of netropsin: a comparative footprinting study." <i>Nucl. Acids Res.</i> , 19(21):5821-5829 (1991).	
	125	RAO, K.E. et al., "Interaction of synthetic analogues of distamycin and netropsin with nucleic acids. Does curvature of ligand play a role in distamycin-DNA interactions?" Biochemistry, 27(8):3018-24 (1988)	
	126	RAO, K.E. et al., "Molecular recognition between oligopeptides and nucleic acids: DNA sequence specificity and binding properties of thiazole-lexitropsins incorporating the concepts of base site acceptance and avoidance." Anti-Cancer Drug Design, 5:3-20 (1990).	
	127	RENKEMA, G.H. and K. Saksela, "Interactions of HIV-1 NEF with cellular signal transducing proteins." Frontiers in Bioscience, 5:d268-83 (2000)	
	128	SAKAI, Y. et al., "Synthesis of halogenated thiazole derivatives of oligo-N-methylpyrrolecarboxamide and their photochemical DNA cleaving activities." Heterocycles, 36(3):565-73 (1993)	
	129	SEN et al., "Synthesis of Compounds Related to Reserpine Skeleton." J. Indian Chem. Soc., 46(3):209-15, also in Chemical Abstracts 71(1):318 (1969)	
	130	SHARMA et al., "Design and Synthesis of Novel Thiazole-Containing Cross-Linked Polyamides Related to the Antiviral Antibiotic Distarnycin." <i>J. Org. Chem</i> , p. est: 5.3 (1999).	
	131	TANIS, Steven P. and David B. Head, "Furans in synthesis. The preparation of (.+)-lactaral", Tetrahedron Lett., 23:(52) pp. 5509-5512 (1982)	
	132	TAYLOR, J.S. et al., "DNA affinity cleaving: Sequence specific cleavage of DNA by Distarnycin-EDTA - Fe(II) and EDTA-distarnycin Fe(II)." <i>Tetrahedron</i> , 40(3):457-65 (1984)	
	133	TRAUGER, J.W. et al., "Recognition of DNA by designed ligands at subnanomolar concentrations." <i>Nature</i> , 382:559-61 (1996)	
1	134	VAQUERO et al., "Small ligands that neither bind to nor alter the structure of d(GA.TC)n sequences in DNA." FEBS Letters, 420:156-60 (1997)	
/MB/	135	WADE W.S. et al., "Binding affinities of synthetic peptides, pyridine-2-carboxamidonetropsin and 1-methylimidazole-2-carboxamidonetropsin, that form 2:1 complexes in the minor groove of double-helical DNA." <i>Biochemistry</i> , 32(42):11385-89 (1993)	

Examiner Signature	Date Considered	

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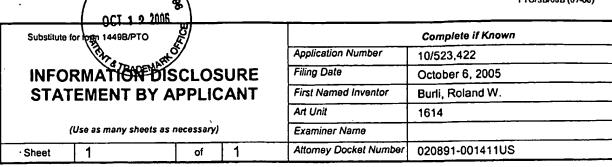
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٠.				Application Number	10/523,422
INFO	INFORMATION DISCLOSURE			Filing Date	October 6, 2005
STAT	STATEMENT BY APPLICANT		CANT	First Named Inventor	Bürli, Roland W.
				Art Unit	1626
(Use as many sheets as necessary)			Examiner Name	M.Barker	
Sheet	8	of	8	Attorney Docket Number	020891-001411US

Examiner Initials *			Τ
/MB/	136	WADE, W.S. et al., "Design of peptides that bind in the minor groove of DNA at 5'- (A,T)G(A,T)C(A,T)-3' sequences by a dimeric side-by-side motif." J. Am. Chem. Soc., 114(23):8783-94 (1992)	
	137	WADE, W.S., "Sequence specific complexation of B DNA at sites containing G,C base pairs." Ph.D. Thesis, California Institute of Technology, Pasadena, CA (1989)	
	138	WHITE, S. et al., "Recognition of the four Watson-Crick base pairs in the DNA minor groove by synthetic ligands." <i>Nature</i> , 391:468-71 (1998)	
	139	WHITE, S. et al., "On the pairing rules for recognition in the minor groove of DNA by pyrrole-imidazole polyamides." <i>Chemistry & Biology</i> , 4:569-578 (1997)	
	140	XIE, G. et al., "Protein kinase C-a inhibitors; structure-activity relationships in bis-indole series." Bioorg. Med. Chem. Lett., 5(5):497-500 (1995)	
	141	XIE, G. et al., Synthesis and DNA cleaving properties of hybrid molecules containing propargylic sulfones and minor groove binding lexitropsins." <i>Bioorg. Med. Chem. Lett.</i> , 3(8):1565-70 (1993)	
	142	XUE, C.B. et al, "Synthesis and Antiplatelet Effects of An Isoxazole Series of Glycoprotein Ilb/IIIa Antagonists", <i>Bioorg. Med. Chem. Lett.</i> , 8:3499-3504 (1998)	
	143	YAMORI, T. et al., "Potent antitumor activity of MS-247, a novel DNA minor groove binder, evaluated by an in vitro and in vivo human cancer cell line panel." Cancer Res., 59(16):4042-49 (1999)	
	144	ZAKRZEWSKA, K. et al., "Drug recognition of DNA. Proposal for GC minor groove specific ligands: vinylexins." <i>J. Biomol. Struct. Dyn.</i> , 6(2):1043-1058 (1989)	
/MB/	145	ZAKRZEWSKA, K. et al., "Theoretical study of the sequence selectivity of isolexins, isohelical DNA groove binding ligands. Proposal for the GC minor groove specific compounds." J. Biomol. Struct. Dyn., 5(5):1043-1058 (1988)	

Examiner Signature	/Michael Barker/	Date Considered	01/03/2008

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant English Appear	
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FOREIGN PATENT DOCUMENTS								
	No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
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